

Section-B
(Short Questions)

- Note:** Answer any 08 questions of the following:
- Q.2 Why enzyme are called temperature sensitive?
- Q.3: Why mitochondria is called power house of cell?
- Q.4: Differentiate between peroxisome and glyoxome.
- Q.5: Why oxidation of pyruvate provide more energy than lactic acid fermentation?
- Q.6: Why asexual and sexual ulva plants are called as sporophyte and gametophyte?
- Q.7: Name various chasses of protozoa and hums each of their membrans move?
- Q.8: Why gymnosperms have naked seeds but not angiosperms?
- Q.9: Why flower is called a reproductive part of plans?
- Q.10 Why cold treatment is necessary for the germination of seed in some plants,
- Q.11 How osmotic adjustment is beneficial for plants.
- Q.12: Describe some of the unusual features of nuclear behavior in fungi?

Section-C
(Descriptive Question)

- Note:** Answer any 02 question of the following:
- Q.13 Describe the effect if temperature on the rate of enzyme action.
- Q.14 Describe the Structure and Function of Golgi complex.
- Q.15 Discuss cyclic and non-cyclic Photophosphorylation during light reaction.
- Q.16 Give diagnostic feature of four classes of Fungi?
- Q.17 Describe life cycle of moss with diagram